UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

29382

7590

06/14/2005

TROPIC NETWORKS INC. DR. VICTORIA DONNELLY 135 MICHAEL COWPLAND DRIVE KANATA, ON K2M 2E9 CANADA EXAMINER

PHAM, BRENDA H

ART UNIT

PAPER NUMBER

2664

DATE MAILED: 06/14/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	09/879.939	06/14/2001	Barry Ding Ken Mark	TR-025	4431

TITLE OF INVENTION: EXTENSION OF LINK AGGREGATION PROTOCOLS OVER THE NETWORK

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746 4000

			or <u>rax</u>	(703) 740-4000			
INSTRUCTIONS: This for appropriate. All further corindicated unless corrected I maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and PUBLI ders and notification ) specifying a new	CATION FEE (if req n of maintenance fees correspondence addres	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	should be completed wh correspondence address arate "FEE ADDRESS"	
		any change of address)		Note: A certificate o	of mailing can only be used f	or domestic mailings of	
20202				paners. Each addition	nal naper, such as an assignm	ent or formal drawing m	
				have its own certifica	ite of mailing or transmission.		
				Co	ertificate of Mailing or Tran	smission	
				States Postal Service	with sufficient postage for fir	rst class mail in an envel	
	Note: A certificate of mailing and only be used for domestic mailings of properties of mailing and only be used for domestic mailings of properties of mailing and properties of mailing and properties of mailing and properties. The certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing and papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing and papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing and papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing and papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing and papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing and papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing and papers, such as an assignment or formal drawing, in have its own certificate of mailing and papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing and papers, such as an assignment or formal drawing, in have its own certificate of mailing and papers, such as an assignment or formal drawing, in have its own certificate of mailing and the unit of the unit own and the state of mailing and the unit own certificate of mailing and own the unit own cer						
CANADA	IM 2E9			Transmitted to the OS	110 (705) 740-1000, Un tile		
CANADA		be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed with ear including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address increted otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS"  Note: the Block 1 for my change of address)  Note: A certificate of mailing can only be used for any other correspondence address in Block 1, by (a) specifying a new correspondence address and or a correspondence a					
						(Signat	
·					-	(D	
APPLICATION NO.	FILING DATE	-	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/879,939	06/14/2001		Barry Ding Ken M	lark	TR-025	4431	
TITLE OF INVENTION: E	E OF INVENTION: EXTENSION OF LINK AGGREGATION PROTOCOLS OVER THE NETWORK						
	and a control of the control	ABOTT TOTAL	TOOODS OVER IT	E NET WORK			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	)	\$300	\$1700	09/14/2005	
EXAM	INER	ART UN	IT C	LASS-SUBCLASS	]		
PHAM, BI	RENDA H	2664		370-242000	_		
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	e Address" (37	2. For printing on	the patent front page,	list		
	2664 370-242000  address or indication of "Fee Address" (37 acceptance address (or Change of Correspondence of a stacked.  In (or "Fee Address" Indication form more recent) attached. Use of a Customer  RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
			(2) the name of a single firm (having as a member a 2				
PTO/SB/47; Rev 03-02 of Number is required.	or more recent) attached. Use	of a Customer	2 registered pater	it attorneys or agents. I	C		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	THE PATENT (print	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appear on	the patent. If an assigng an assignment.	nee is identified below, the c	locument has been filed	
(A) NAME OF ASSIGNI							
			•				
		ies (will not be pr	inted on the patent):	Individual (	Corporation or other private gr	oup entity Governm	
4a. The following fee(s) are	enclosed:	4b	• ( )				
Issue Fee							
☐ Advance Order - # of	Copies	<del></del>	The Director is Deposit Account N	hereby authorized by imber	charge the required fee(s), or (enclose an extra c	credit any overpayment copy of this form).	
			-				
NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	e Fee and Publicate vill not be accepted nt and Trademark	tion Fee (if any) or to I from anyone other Office.	re-apply any previous than the applicant; a re	sly paid issue fee to the applications and its state attorney or agent; or the state of the stat	ation identified above. he assignee or other part	
Authorized Signature	_			Date			
This collection of information application. Confidentiali	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	1. The informatio 122 and 37 CFR	n is required to obtai	n or retain a benefit by is estimated to take 12	the public which is to file (an minutes to complete, including	d by the USPTO to proc	

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/879,939	- 1	06/14/2001	Barry Ding Ken Mark	TR-025	4431		
29382	29382 7590 06/14/2005				EXAMINER		
TROPIC NET			PHAM, BRENDA H				
DR. VICTORIA 135 MICHAEL		<del></del>	ART UNIT	PAPER NUMBER			
KANATA, ON	K2M 2E9	)		2664	-		
CANADA				DATE MAILED: 06/14/2005			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 909 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 909 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.